

ENVIRONMENTAL COMPLIANCE SERVICE, INC.

Consulting Specialists in
Hazardous Waste
Industrial Waste Water Treatment
NPDES Compliance



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June 8, 1987
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DEQ-E-Northeast Region

Ms. Ida Babroudi
Senior Sanitary Engineer
Massachusetts DEQE
Northeast Region
5 Commonwealth Avenue
Woburn, MA 01801

RE: Phase II Investigation
American Glue and Resin Co.
Middleton, MA

Dear Ms. Babroudi:

Written as an update this letter presents the status of Phase II investigation ongoing at American Glue and Resin Co. located at 40 School Street in Middleton, Massachusetts.

To date the following activities have been completed:

- ✓ 1. Removal of underground storage tanks. *(Hobart 7/1/87)*
2. Installation of four (4) shallow groundwater monitoring wells (boring logs are presented as Attachment I).
3. Sampling of monitoring wells in addition to other points (analytical data is presented as Attachment II).
4. Identification and delineation of an existing on site storm drainage system. *through dye testing. 2/2/88*
5. Identification and delineation of an on site septic system.
6. Identification of an alleged on site subsurface sand filtration system.
7. The elimination of a steam condensate discharge to surface.

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8. The elimination of floor drain discharge destinations to the subsurface septic system.
9. The on site septic system has been pumped and cleaned.
10. The review of applicable off site analytical data.?

Current investigatory efforts involve the delineation and evaluation of potential impacts of the alleged sand filtration system, the underground storage tank area, the area in the vicinity of ECS-3 and abutting wetlands to the rear of the property.

Additionally on going efforts involve the identification, characterization, and relationships of contaminants found on site compared to those encountered off site.

Finally, investigations will attempt to assess relationships of shallow aquifer contamination as related to bedrock contamination.

As part of these efforts ECS proposes the following additional work:

1. Installation of 3 to 5 additional shallow monitoring wells.
2. Installation of 1 to 2 shallow bedrock cores with attendant monitoring wells.
3. Inspection to determine integrity of bedrock wells at 38, 40 and 42 School Streets.
4. Sampling of existing bedrock wells before and after pumping for a period of 4 to 6 hours.
5. Measurement of water elevations in shallow wells during pumping of bedrock wells.

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If you have any questions or would like to discuss
current findings or proposed work please contact our office.

Respectfully,

By 
Mark C. Hellstein - Principal

MCH/smm

Enclosures

cc: Ira Singher, Town Administrator
Alan J. Borner, EHMI
David Baer, Esq.
Cheryl Auterio, American Glue